

FIG. 1A

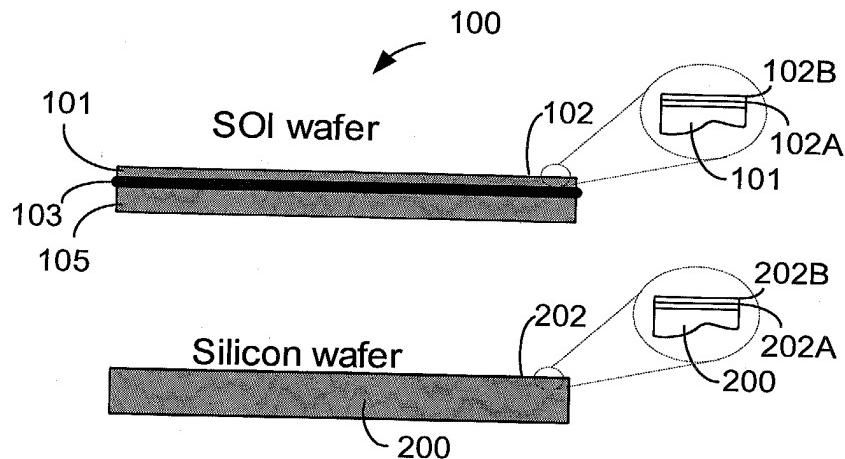


FIG. 1B

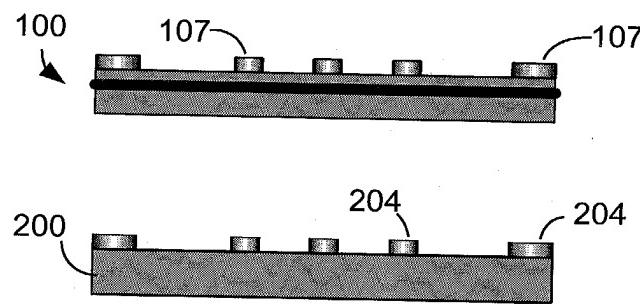


FIG. 2

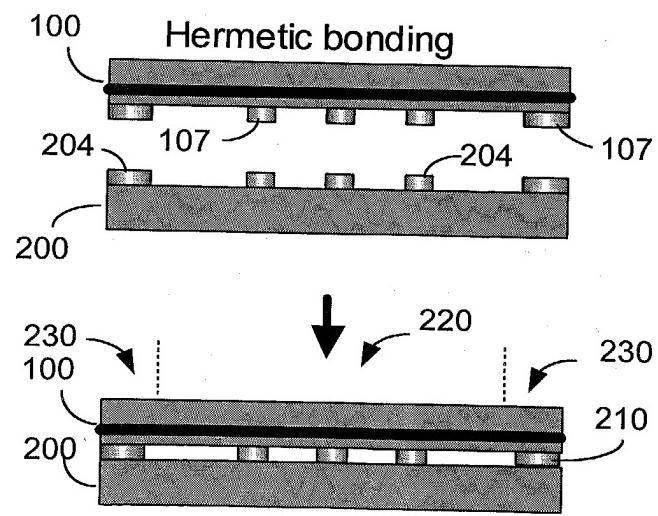


FIG. 3A

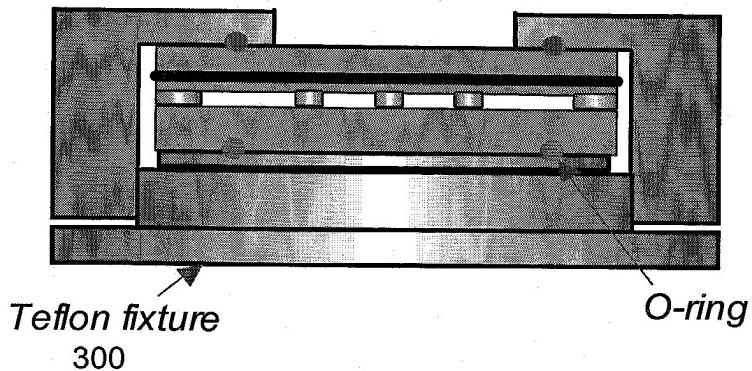


FIG. 3B

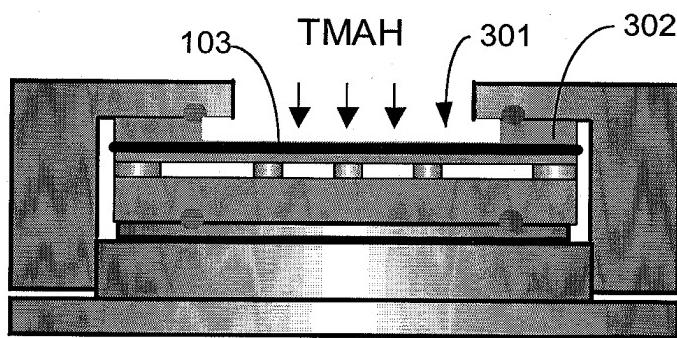


FIG. 3C

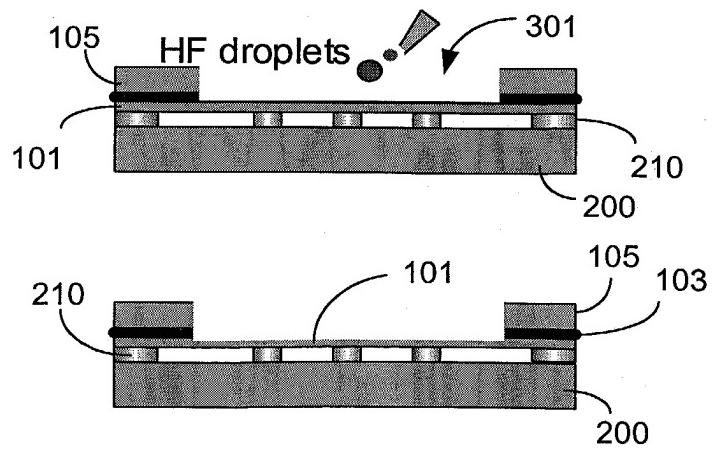


FIG. 4A

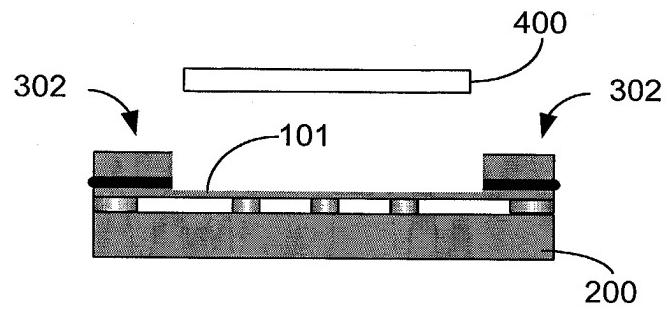


FIG. 4B

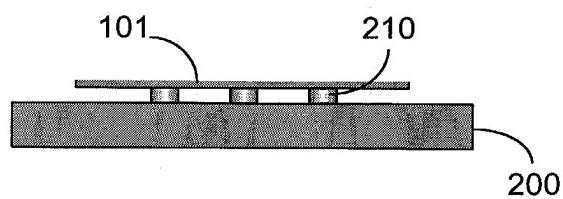


FIG. 5A

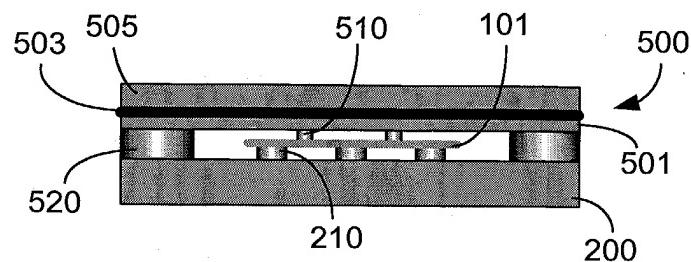


FIG. 5B

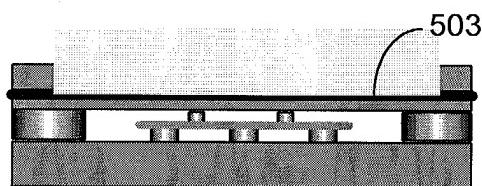


FIG. 5C

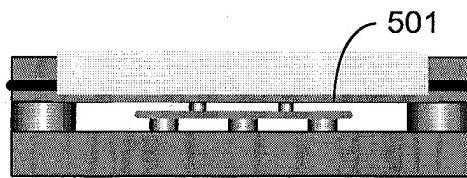


FIG. 5D

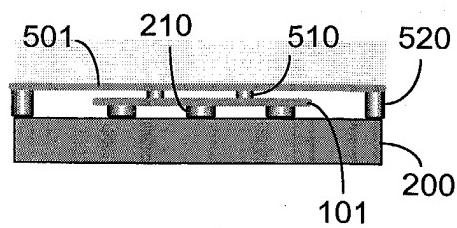


FIG. 6A

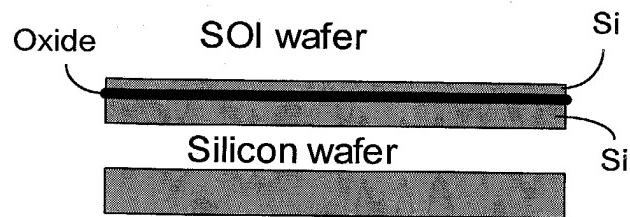


FIG. 6B

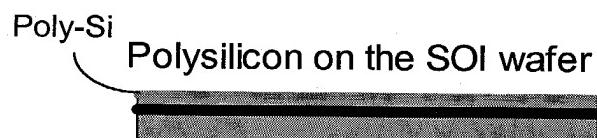


FIG. 6C

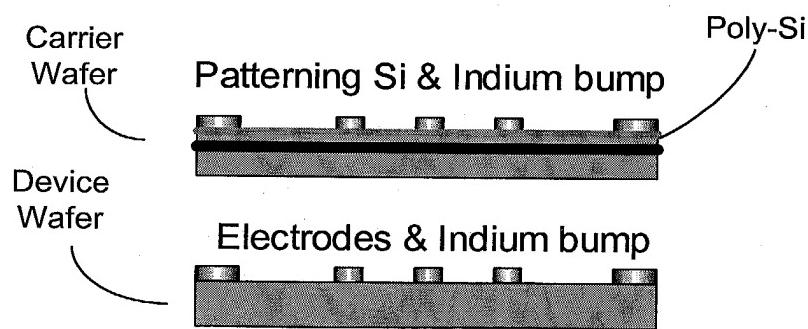


FIG. 6D

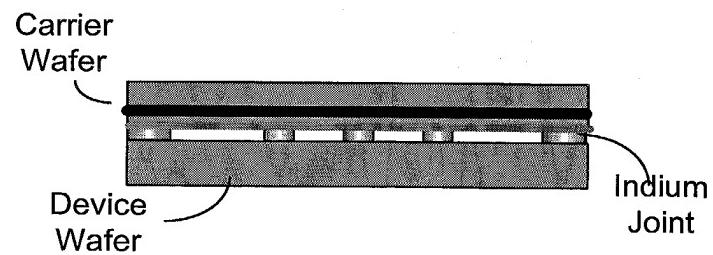


FIG. 6E

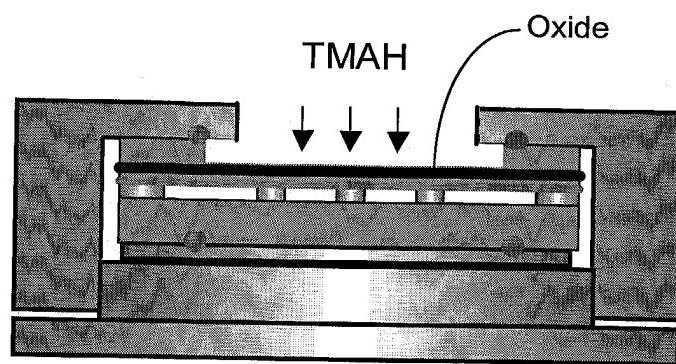


FIG. 6F

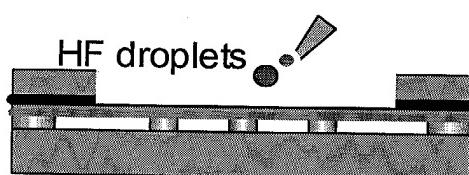


FIG. 6G

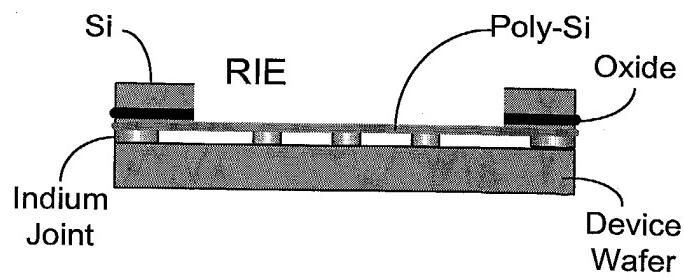
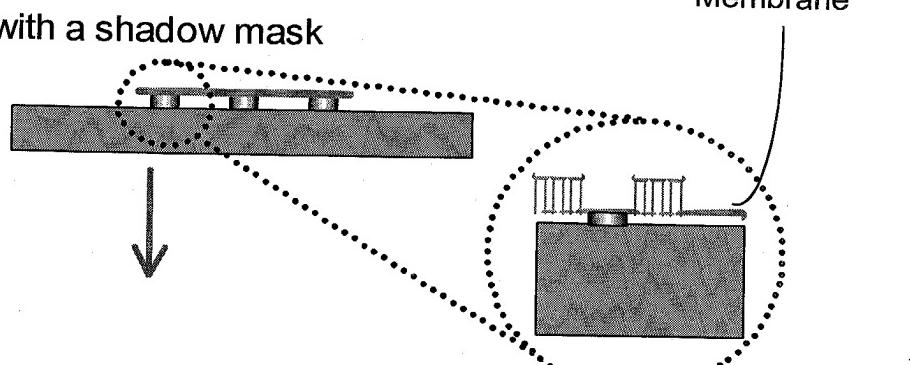


FIG. 6H

RIE with a shadow mask



Corrugated Poly-Si
Membrane

FIG. 6I

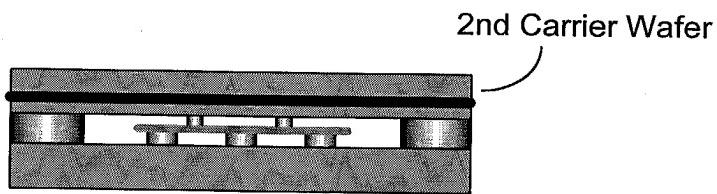


FIG. 6J

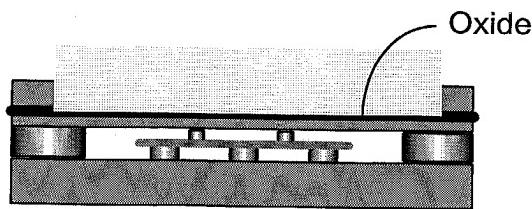


FIG. 6K

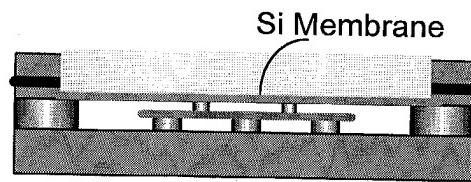
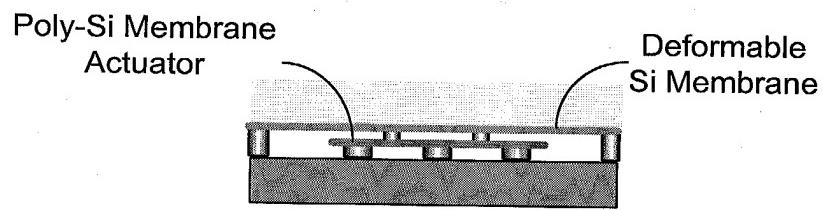


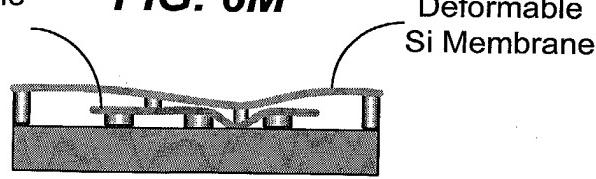
FIG. 6L



Poly-Si Membrane
Actuator

Deformable
Si Membrane

FIG. 6M



Deformable
Si Membrane

FIG. 7A

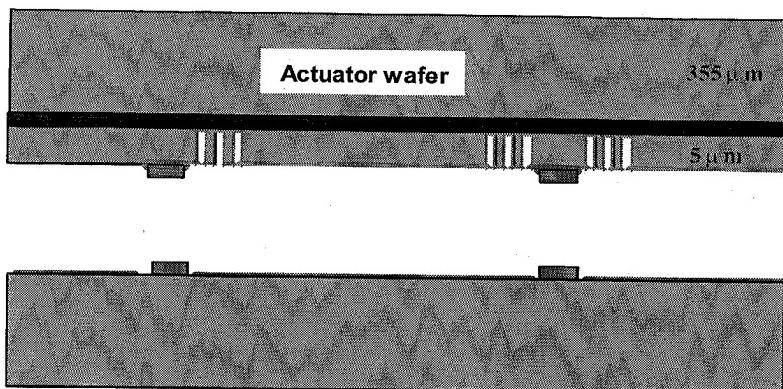


FIG. 7B

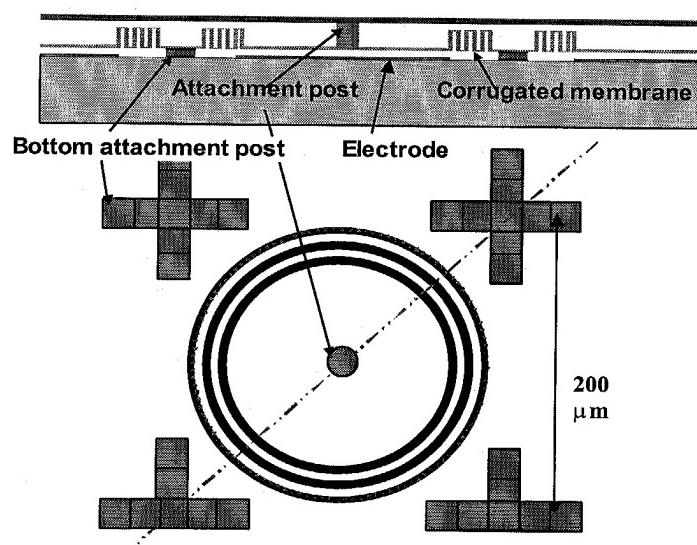


FIG. 7C

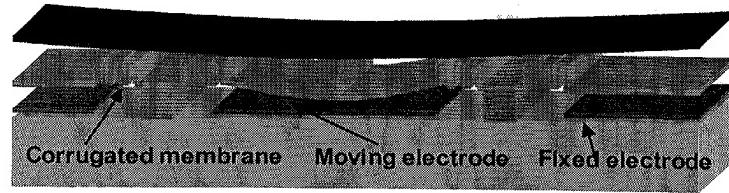


FIG. 8A

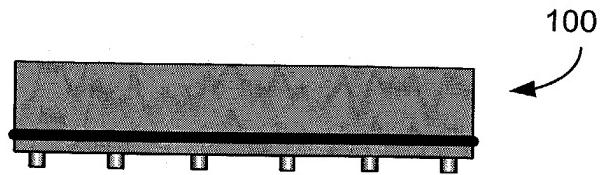


FIG. 8B

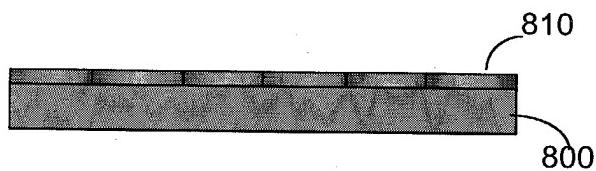


FIG. 8C

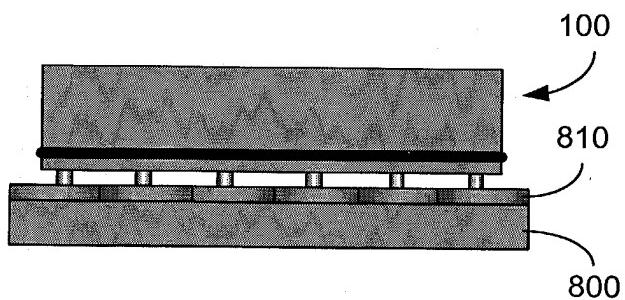


FIG. 8D

